5

CHEMICAL ARRAY READING

ABSTRACT OF THE DISCLOSURE

A method apparatus, and computer program products for generating and using an addressable array of chemical moieties on a substrate. In a processing unit may retrieve array related data from a memory. Such array related data may comprise any of data on a characteristic of the fabricated array, an instruction for reading an array, or an instruction on processing data from a read array. The processing unit may automatically access a program routine for reading the array or processing data from the read array based on the retrieved data.